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OET69 Allocation Study

WFXU-TV
Live Oak, Florida

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
Census data selected 2000
Data Base Selected
./data_files/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-21-2012 Time: 12:32:25

Record Selected for Analysis

WFXU-PRO USERRECORD-01 LIVE OAK FL US
Channel 48 ERP 1000. kW HAAT 279. m RCAMSL 00310 m
Latitude 030-27-38 Longitude 0082-39-11
Status APP Zone 3 Border Site number: 01
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility (site # 01) meets maximum height/power limits

Site number	1			
Azimuth	ERP	HAAT	41.0	dBu F(50,90)
(Deg)	(kW)	(m)	(km)	
0.0	1000.000	278.0	93.9	
45.0	1000.000	275.3	93.5	
90.0	1000.000	275.9	93.6	
135.0	1000.000	275.3	93.5	
180.0	1000.000	284.1	94.8	
225.0	1000.000	281.1	94.3	
270.0	1000.000	280.6	94.3	
315.0	1000.000	280.1	94.2	

Evaluation toward Class A Stations from site # 01

No Spacing violations or contour overlap
to Class A stations from site # 01

Class A Evaluation Complete

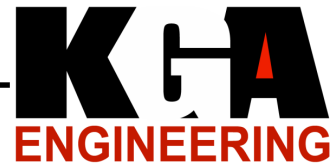
SPACING VIOLATION FOUND BETWEEN STATION

WFXU-PRO 48 LIVE OAK FL USERRECORD01 Site # 01

and station

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SHORT TO: WFXU 48 LIVE OAK FL DTVPLN DTVP1705
30 -40-51 83 -58-21
Req. separation 223.7 Actual separation 128.9 Short 94.8 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations
Proposed facility OK toward West Virginia quiet zone
Proposed facility OK toward Table Mountain
Proposed facility is beyond the Canadian coordination distance
Proposed facility is beyond the Mexican coordination distance
Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call City/State	ARN
48	WFXU-PRO LIVE OAK FL	USERRECORD01

Stations Potentially Affected by Proposed Station

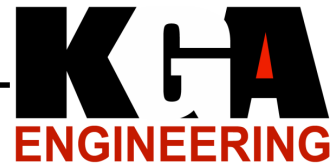
Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WBXG-CA	GAINESVILLE FL	93.5	LIC	BLTTA	20030911AAZ
33	WBXG-CA	GAINESVILLE FL	94.8	APP	BMPPTA	20020510AAK
45	WYME-CA	GAINESVILLE FL	107.6	LIC	BLTTA	20041001AGJ
47	WYKE-CD	INGLIS-YANKEETOWN FL	175.7	LIC	BLTTA	20050308AAA
48	WIYC	TROY AL	360.2	LIC	BLCDT	20100127ADF
48	WDES-CA	DESTIN FL	369.5	LIC	BLTTL	19970509JB
48	WFBD	DESTIN FL	393.1	LIC	BLCDT	20050906AAT
48	WOPX-TV	MELBOURNE FL	301.9	LIC	BLCDT	20020510AAH
48	WOPX-TV	MELBOURNE FL	257.8	CP	BPCDT	20080620AKI
48	WZRA-CA	OLDSMAR FL	244.8	CP MOD	BMPDTA	20110923AAE
48	WZRA-CA	OLDSMAR FL	244.8	LIC	BLTTA	20061130AAL
48	WUVG-DT	ATHENS GA	404.4	LIC	BLCDT	20030805AJO
48	W48CX	HILTON HEAD ISLAND SC	260.1	LIC	BLTTA	20051014ACY
49	WVEN-TV	DAYTONA BEACH FL	214.2	LIC	BLCDT	20070329ADC

%%%

Analysis of Interference to Affected Station 1

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WFXU-TV
Live Oak, Florida

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WBXG-CA	GAINESVILLE FL	BLTTA	-20030911AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WOGX	OCALA FL	32.9	LIC	BLCDT	-20020730ABS
32	WAWS	JACKSONVILLE FL	108.2	LIC	BLCDT	-20030328ANQ
33	WDFX-TV	OZARK AL	352.0	LIC	BLCDT	-20050915APH
33	WDFX-TV	OZARK AL	352.0	CP	BPCDT	-20080620AGU
33	W33BL	CHIEFLAND FL	42.0	LIC	BLTTL	-19960415IC
33	WUJF-LP	JACKSONVILLE FL	108.2	CP	BDFCDTL	-20100419ACK
33	WUJF-LP	JACKSONVILLE FL	72.3	APP	BDFCDTL	-20100419ACI
33	NEW	LIVE OAK FL	84.3	APP	BNPDTL	-20090825CAM
33	WUJF-LP	MAXVILLE FL	108.2	LIC	BLTTL	-20070119ADT
33	WUJF-LP	MAXVILLE FL	108.2	APP	BSTA	-20100419ACJ
33	WDSC-TV	NEW SMYRNA BEACH FL	175.0	LIC	BLEDT	-20050121AKU
33	WRXY-TV	TICE FL	323.5	CP	BPCDT	-20080619ADR
33	WRXY-TV	TICE FL	323.5	LIC	BLCDT	-20060627ABA
33	W33CS-D	YANKEETOWN FL	73.9	CP	BNPDTL	-20090825ALE
34	WCWJ	JACKSONVILLE FL	108.4	LIC	BLCDT	-20060630AFM
36	WUFT	GAINESVILLE FL	7.7	LIC	BLEDT	-20040304AAF
48	WFXU-PRO	LIVE OAK FL	93.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WBXG-CA	GAINESVILLE FL	BMPTTA	-20020510AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WOGX	OCALA FL	31.6	LIC	BLCDT	-20020730ABS
32	WAWS	JACKSONVILLE FL	109.0	LIC	BLCDT	-20030328ANQ
33	WDFX-TV	OZARK AL	352.7	LIC	BLCDT	-20050915APH
33	WDFX-TV	OZARK AL	352.7	CP	BPCDT	-20080620AGU
33	W33BL	CHIEFLAND FL	41.5	LIC	BLTTL	-19960415IC
33	WUJF-LP	JACKSONVILLE FL	109.0	CP	BDFCDTL	-20100419ACK
33	WUJF-LP	JACKSONVILLE FL	73.6	APP	BDFCDTL	-20100419ACI
33	NEW	LIVE OAK FL	85.4	APP	BNPDTL	-20090825CAM
33	WUJF-LP	MAXVILLE FL	109.0	LIC	BLTTL	-20070119ADT
33	WUJF-LP	MAXVILLE FL	109.0	APP	BSTA	-20100419ACJ
33	WDSC-TV	NEW SMYRNA BEACH FL	174.1	LIC	BLEDT	-20050121AKU
33	WRXY-TV	TICE FL	322.2	CP	BPCDT	-20080619ADR
33	WRXY-TV	TICE FL	322.2	LIC	BLCDT	-20060627ABA
33	W33CS-D	YANKEETOWN FL	72.7	CP	BNPDTL	-20090825ALE
34	WCWJ	JACKSONVILLE FL	109.2	LIC	BLCDT	-20060630AFM
36	WUFT	GAINESVILLE FL	8.9	LIC	BLEDT	-20040304AAF
48	WFXU-PRO	LIVE OAK FL	94.8	APP	USERRECORD-01	

Proposed station is beyond the site to
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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	WYME-CA	GAINESVILLE FL	BLTTA	-20041001AGJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WJXT	JACKSONVILLE FL	110.4	LIC	BLCDT	-20020405AAX
44	WJEB-TV	JACKSONVILLE FL	110.0	LIC	BLEDT	-20100226ABZ
44	NEW	OCALA FL	1.3	APP	BNPDTL	-20100622AFU
45	W32DI-D	BEVERLY HILLS FL	85.4	APP	BDISDTL	-20120731AEJ
45	W45BZ	JACKSONVILLE FL	110.0	LIC	BLTTL	-20020806AAA
45	W45BZ	JACKSONVILLE FL	110.0	APP	BMPDTL	-20010124AJP
45	W45BZ	JACKSONVILLE FL	110.0	CP	BDFCDTL	-20091106AAF
45	WXCW	NAPLES FL	310.0	LIC	BLCDT	-20021030ACB
45	NEW	OCALA FL	1.3	APP	BNPDTL	-20100622AFV
45	WGNM	MACON GA	377.6	LIC	BLCDT	-20050621CRQ
45	W45CU	WAYCROSS GA	192.1	LIC	BLTTL	-20070301ABU
49	WVEN-TV	DAYTONA BEACH FL	118.8	LIC	BLCDT	-20070329ADC
48	WFXU-PRO	LIVE OAK FL	107.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WYKE-CD	INGLIS-YANKEETOWN FL	BLTTA	-20050308AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	NEW	GAINESVILLE FL	73.8	APP	BNPDTL	-20100622AFR
47	W47DA	MELBOURNE FL	196.1	LIC	BLTTL	-20090331ASF
47	WATV-LD	ORLANDO FL	124.8	LIC	BLDTL	-20100309AAD
47	WATV-LD	ORLANDO FL	124.8	CP MOD	BMPDTL	-20090320ABS
47	WPCT	PANAMA CITY BEACH FL	346.4	LIC	BLCDT	-20100826AEX
47	WFTT-DT	TAMPA FL	118.0	LIC	BLCDT	-20090915ADR
48	W48EE-D	OCALA FL	42.1	CP	BNPDTL	-20100810AAN
48	WZRA-CA	OLDSMAR FL	72.3	CP MOD	BMPDTA	-20110923AAE
48	WFXU-PRO	LIVE OAK FL	175.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WIYC	TROY AL	BLCDT	-20100127ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WPCT	PANAMA CITY BEACH FL	209.3	LIC	BLCDT	-20100826AEX
48	WAFF-DR	HUNTSVILLE AL	299.6	APP	BPRM	-20080620AOO
48	WAFF	HUNTSVILLE AL	299.6	LIC	BLCDT	-20111216AAC
48	WFBD	DESTIN FL	138.8	LIC	BLCDT	-20050906AAT
48	WFXU	LIVE OAK FL	242.4	PLN	DTVPLN	-DTVP1705
48	WUVG-DT	ATHENS GA	245.5	LIC	BLCDT	-20030805AJO
48	WXXV-TV	GULFPORT MS	329.0	LIC	BLCDT	-20070809ABD
49	WAWD	FORT WALTON BEACH FL	198.6	LIC	BLCDT	-20100429AAK
49	WXTX	COLUMBUS GA	110.2	LIC	BLCDT	-20060630ACY
48	WFXU-PRO	LIVE OAK FL	360.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WDES-CA	DESTIN FL	BLTTL	-19970509JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WPAN	FORT WALTON BEACH FL	46.6	LIC	BLCDT	-20081106AEL
41	WEIQ	MOBILE AL	135.8	LIC	BLEDT	-20101119AFA
45	WJTC	PENSACOLA FL	102.4	LIC	BLCDT	-20021025ABG
47	WPCT	PANAMA CITY BEACH FL	73.9	LIC	BLCDT	-20100826AEX
48	WIYC	TROY AL	192.3	LIC	BLCDT	-20100127ADF
48	WFBD	DESTIN FL	69.8	LIC	BLCDT	-20050906AAT
48	WFXU	LIVE OAK FL	244.7	PLN	DTVPLN	-DTVP1705
48	WXXV-TV	GULFPORT MS	247.2	LIC	BLCDT	-20070809ABD
49	WAWD	FORT WALTON BEACH FL	35.0	LIC	BLCDT	-20100429AAK
50	WFGX	FORT WALTON BEACH FL	111.5	LIC	BLCDT	-20100806AAW
50	WFGX	FORT WALTON BEACH FL	111.6	APP	BMPCDT	-20051108AFS
51	WBIF	MARIANNA FL	98.5	LIC	BLCDT	-20091201ASB
48	WFXU-PRO	LIVE OAK FL	369.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WFBD	DESTIN FL	BLCDT	-20050906AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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47	WPCT	PANAMA CITY BEACH FL	127.8	LIC	BLCDT	-20100826AEX
48	WAFF-DR	HUNTSVILLE AL	413.1	APP	BPRM	-20080620AOO
48	WAFF	HUNTSVILLE AL	413.1	LIC	BLCDT	-20111216AAC
48	WLYC	TROY AL	138.8	LIC	BLCDT	-20100127ADF
48	WFXU	LIVE OAK FL	264.6	PLN	DTVPLN	-DTVP1705
48	WUVG-DT	ATHENS GA	383.9	LIC	BLCDT	-20030805AJO
48	WXXV-TV	GULFPORT MS	224.8	LIC	BLCDT	-20070809ABD
49	WAWD	FORT WALTON BEACH FL	62.0	LIC	BLCDT	-20100429AAK
48	WFXU-PRO	LIVE OAK FL	393.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WOPX-TV	MELBOURNE FL	BLCDT	-20020510AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFTT-DT	TAMPA FL	115.2	LIC	BLCDT	-20090915ADR
48	WFXU	LIVE OAK FL	398.4	PLN	DTVPLN	-DTVP1705
49	WVEN-TV	DAYTONA BEACH FL	93.9	LIC	BLCDT	-20070329ADC
49	WFGC	PALM BEACH FL	173.5	LIC	BLCDT	-20060627ABB
49	WFGC	PALM BEACH FL	173.5	CP	BPCDT	-20100309ABX
48	WFXU-PRO	LIVE OAK FL	301.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 8

Before Analysis

Results for: 48A FL MELBOURNE BLCDT 20020510AAH LIC

HAAT 456.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3063769	31977.4
not affected by terrain losses	3063769	31977.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	119977	769.4
lost to ATV IX only	119977	769.4
lost to all IX	119977	769.4

Potential Interfering Stations Included in above Scenario 1

47A FL TAMPA	BLCDT	20090915ADR	LIC
49A FL DAYTONA BEACH	BLCDT	20070329ADC	LIC

After Analysis

Results for: 48A FL MELBOURNE BLCDT 20020510AAH LIC

HAAT 456.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3063769	31977.4
not affected by terrain losses	3063769	31977.4

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lost to NTSC IX	0	0.0
lost to additional IX by ATV	120106	773.4
lost to ATV IX only	120106	773.4
lost to all IX	120106	773.4

Potential Interfering Stations Included in above Scenario 1

47A FL TAMPA	BLCDT	20090915ADR	LIC
49A FL DAYTONA BEACH	BLCDT	20070329ADC	LIC
48A FL LIVE OAK	USERRECORD01		APP

Percent new IX = 0.0044%

Worst case new IX 0.0044% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WOPX-TV	MELBOURNE FL	BPCDT	-20080620AKI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFTT-DT	TAMPA FL	141.9	LIC	BLCDT	-20090915ADR
48	WFXU	LIVE OAK FL	363.5	PLN	DTVPLN	-DTVP1705
49	WVEN-TV	DAYTONA BEACH FL	43.7	LIC	BLCDT	-20070329ADC
49	WFGC	PALM BEACH FL	220.3	LIC	BLCDT	-20060627ABB
49	WFGC	PALM BEACH FL	220.3	CP	BPCDT	-20100309ABX
48	WFXU-PRO	LIVE OAK FL	257.8	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2

Scenario 1 Affected station 9
Before Analysis

Results for: 48A FL MELBOURNE BPCDT 20080620AKI CP

HAAT 493.0 m, ATV ERP 411.0 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	2772850 28569.1
not affected by terrain losses	2772850 28569.1
lost to NTSC IX	0 0.0
lost to additional IX by ATV	8231 378.5
lost to ATV IX only	8231 378.5
lost to all IX	8231 378.5

Potential Interfering Stations Included in above Scenario 1

49A FL DAYTONA BEACH	BLCDT	20070329ADC	LIC
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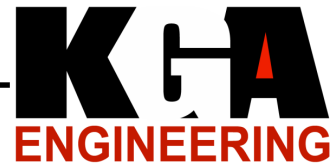
After Analysis

Results for: 48A FL MELBOURNE BPCDT 20080620AKI CP

HAAT 493.0 m, ATV ERP 411.0 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	2772850 28569.1

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not affected by terrain losses	2772850	28569.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8231	378.5
lost to ATV IX only	8231	378.5
lost to all IX	8231	378.5

Potential Interfering Stations Included in above Scenario 1

49A FL DAYTONA BEACH	BLCDT	20070329ADC	LIC
48A FL LIVE OAK	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WZRA-CA	OLDSMAR FL	BMPDTA	-20110923AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WYKE-CD	INGLIS-YANKEETOWN FL	72.3	LIC	BLTTA	-20050308AAA
47	WFTT-DT	TAMPA FL	64.6	LIC	BLCDDT	-20090915ADR
48	WFXU	LIVE OAK FL	294.9	PLN	DTVPLN	-DTV1705
48	WOPX-TV	MELBOURNE FL	158.3	LIC	BLCDDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	165.0	CP	BPCDDT	-20080620AKI
48	W48EE-D	OCALA FL	114.3	CP	BNPDTL	-20100810AAN
48	WWHB-CA	STUART FL	262.7	CP	BPTTA	-20080804AEA
49	WRMD-CD	TAMPA FL	43.6	LIC	BLDTA	-20110825AAW
48	WFXU-PRO	LIVE OAK FL	244.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WZRA-CA	OLDSMAR FL	BLTTA	-20061130AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WTOG	ST. PETERSBURG FL	65.9	LIC	BLCDDT	-20090622ACD
47	WFTT-DT	TAMPA FL	64.6	LIC	BLCDDT	-20090915ADR
48	WFXU	LIVE OAK FL	294.9	PLN	DTVPLN	-DTV1705
48	WOPX-TV	MELBOURNE FL	158.3	LIC	BLCDDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	165.0	CP	BPCDDT	-20080620AKI
48	W48EE-D	OCALA FL	114.3	CP	BNPDTL	-20100810AAN
49	WRMD-CD	TAMPA FL	43.6	LIC	BLDTA	-20110825AAW
48	WFXU-PRO	LIVE OAK FL	244.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WUVG-DT	ATHENS GA	BLCDDT	-20030805AJO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WAFF-DR	HUNTSVILLE AL	225.3	APP	BPRM	-20080620A00
48	WAFF	HUNTSVILLE AL	225.3	LIC	BLCDDT	-20111216AAC
48	WIYC	TROY AL	245.5	LIC	BLCDDT	-20100127ADF
48	WFBD	DESTIN FL	383.9	LIC	BLCDDT	-20050906AAT
48	WFXU	LIVE OAK FL	349.2	PLN	DTVPLN	-DTVPLN1705
48	WKGB-TV	BOWLING GREEN KY	419.8	LIC	BLEDT	-20020304ALH
48	WACH	COLUMBIA SC	331.4	LIC	BLCDDT	-20021204ABB
48	WVLR	TAZEWELL TN	280.0	LIC	BLCDDT	-20090507ACB
49	WXTX	COLUMBUS GA	157.8	LIC	BLCDDT	-20060630ACY
48	WFXU-PRO	LIVE OAK FL	404.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	W48CX	HILTON HEAD ISLAND SC	BLTTA	-20051014ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WJWJ-TV	BEAUFORT SC	62.4	LIC	BLEDT	-20060221AEJ
47	WCSC-TV	CHARLESTON SC	131.3	LIC	BLCDDT	-20030501ABA
48	WFXU	LIVE OAK FL	345.7	PLN	DTVPLN	-DTVPLN1705
48	WUVG-DT	ATHENS GA	380.7	LIC	BLCDDT	-20030805AJO
48	WACH	COLUMBIA SC	218.0	LIC	BLCDDT	-20021204ABB
50	WCBD-TV	CHARLESTON SC	132.7	LIC	BLCDDT	-20060714AAN
48	WFXU-PRO	LIVE OAK FL	260.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WVEN-TV	DAYTONA BEACH FL	BLCDDT	-20070329ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WOPX-TV	MELBOURNE FL	93.9	LIC	BLCDDT	-20020510AAH
48	WOPX-TV	MELBOURNE FL	43.7	CP	BPCDDT	-20080620AKI

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OET69 Allocation Study

WFXU-TV
Live Oak, Florida

49	WFGC	PALM BEACH FL	263.7	LIC	BLCDT	-20060627ABB
49	WFGC	PALM BEACH FL	263.7	CP	BPCDT	-20100309ABX
48	WFXU-PRO	LIVE OAK FL	214.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WFXU-PRO	LIVE OAK FL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WIYC	TROY AL	360.2	LIC	BLCDT -20100127ADF
48	WFBD	DESTIN FL	393.1	LIC	BLCDT -20050906AAT
48	WOPX-TV	MELBOURNE FL	301.9	LIC	BLCDT -20020510AAH
48	WOPX-TV	MELBOURNE FL	257.8	CP	BPCDT -20080620AKI
48	WUVG-DT	ATHENS GA	404.4	LIC	BLCDT -20030805AJO
49	WVEN-TV	DAYTONA BEACH FL	214.2	LIC	BLCDT -20070329ADC

Total scenarios = 1

Result key: 3

Scenario 1 Affected station 15

Before Analysis

Results for: 48A FL LIVE OAK USERRECORD01 APP

HAAT 279.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	704366	26635.5
not affected by terrain losses	704366	26635.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

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